

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (canceled)
2. (currently amended) An isolated and purified DNA fragment, which comprises the nucleotide sequence given in SEQ ID NO: 14, or a sequence showing at least 84 % homology to said sequence that hybridizes under stringent conditions to a hybridization probe the nucleotide sequence of which consists of SEQ ID NO: 14 or the complement of SEQ ID NO: 14, wherein said DNA fragment has a function to encode polypeptides necessary to produce aclacinomycins.
3. (previously presented) A recombinant DNA, which comprises said DNA fragment of claim 2, cloned in a plasmid replicating in *Streptomyces* or in *E. coli*.
4. (withdrawn) The recombinant DNA according to claim 3, which is the plasmid pSgs4 deposited in *S. lividans* strain TK24/pSgs4 with the accession number DSM 12998.

DO
NOT
ENTER
K. Kerr
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